Manhole In	spection Summary	Manhole # S45K020MH
Printed On: 10/1	6/2009	Page 1 of 5
Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 45	5K Node: 020 Status: Found	Insp Date: 8/19/09 9:27 AM
Incomplete Comments		Crew: <b>SK/DH</b>
		Inspector: dhinton
		Firm: <b>PER</b>
Location	Address: 1816 Aliceanna St	Cross Street: <b>Durham St</b>
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 25. (75	(in.) Length: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.)
	Type: Sanitary Condition: Cracl	ced Cover Material: Cast Iron
Properties: ☐ Bolted ☑ Vented ☐ Water Tight ☐ Water Tight Insert		
Frame	Offset: 1.5 (in.) Condition: Sound	☐ Cracked ☐ Leaks
Chimney / Frame Adjustment		
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Corbel	Material: <b>Brick</b>	d Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated	
Infiltration:	on: 🗸 None 🗌 Joint 🔲 Cracks 🔲 Mortar 🔲 Roots 🔲 Wall	
Barrel	Material: <b>Brick</b>	
Shape: Rectangular Diameter: 48 (in.) Length: 50 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Morta	ar ☐ Roots <mark>☑ Wall</mark>
Bench	Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: <b>Brick</b>	d
Channel E	xposure: Fully Open Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps Count: 9 Missing: 2 Corroded		
Surcharge	✓ Evidence Of Surcharge Depth: 8 (f	t.)

# Manhole # S45K\_\_020MH

Page 2 of 5 Printed On: 10/16/2009

#### Location View



View facing north

#### Miscellaneous



Defect 1



crack in MH Lid

## Top View



Defect 5



mud depoists at barrel wall

Defect 4



missing/corroded steps; surcharge evidence

# Manhole # S45K\_\_020MH

Printed On: 10/16/2009 Page 3 of 5

Defect 2



deteriorated chimney

Defect 3



frame offset

#### Manhole # S45K 020MH

Printed On: 10/16/2009 Page 4 of 5

30 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 32.4 (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: 15.80 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.00 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

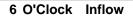
Connects To: Manhole

Possible Illicit Connection

#### Manhole # S45K\_\_020MH

Printed On: 10/16/2009 Page 5 of 5

30 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: **31.2** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** ☐ Pipe Lined

Invert Depth: 15.68 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** ☐ Pipe Lined
Invert Depth: **13.24** (ft.) Flow Characteristics: **None**Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: Connecting Node Not

Available

☐ Possible Illicit Connection